

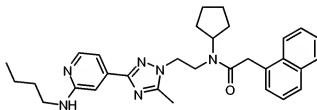
REMARKS

The specification was amended to remove drafting comments, which were inadvertently printed in the specification. No new matter has been introduced with these amendments.

Response to an Office Communication

The Office mailed an Office Communication on September 13, 2010, in which the Office alleges that the election made in response to the Restriction Requirement mailed on February 12, 2010, was non-responsive, and the Office Action requests a new election. Applicants respectfully traverses for the following reason.

The Office asserts that the elected compound 173 is not encompassed by claim 1 because this compound requires X to be N-R³, and “X cannot be a carbocyclyl ring”. The elected compound 173 (Table 1), has the following chemical structure:



The compound recites a “cycloalkyl” (e.g., cyclopentyl ring) at R³. The definition of R³ in claim 1 is as follows:

“R³ is selected from –H, optionally substituted alkyl, optionally substituted aryl, optionally substituted aryl C₁₋₆ alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclyl C₁₋₆ alkyl;”

Although “cycloalkyl” is not expressly recited in the definition of R³, it is encompassed by the recitation of “optionally substituted alkyl” in R³. The specification defines “alkyl” as:

[0083] “Alkyl is intended to include linear, branched, or cyclic hydrocarbon structures and combinations thereof, inclusively...”

The same paragraph also defines “cycloalkyl: as a subset of “alkyl”:

“Cycloalkyl is a subset of alkyl and includes cyclic hydrocarbon groups of from three to thirteen carbon atoms. Exemplified of cycloalkyl groups include c-propyl, c-butyl, c-penyl, norbornyl, adamantyl and the like...”

Therefore, the cyclopentyl group is encompassed by the recitation of “optionally substituted alkyl”, and the compound 173 reads on the claims when:

R^1 is C_{1-6} alkyl;

R^2 is $-N(R^6)R^7$ (where R^6 is $-H$ and R^7 is C_{1-6} alkyl);

m and n are both one;

A is $-N=$, $-C(H)=$, and $-N(H)-$;

B is A (where A is $-N=$);

L is C_{1-6} alkylene;

X is $-N(R^3)-$, and R^3 is optionally substituted alkyl;

Z is $R^4C(=O)-$; and

R^4 is aryl C_{1-6} alkyl.

Applicants respectfully submit that the elected compound is covered by the claims, and the previous election was responsive. Withdrawal of the requirement for a new election is respectfully requested.

If there are any questions or comments regarding this application, the Examiner is encouraged to contact the undersigned in order to expedite prosecution.

Respectfully submitted,

Date: September 30, 2010

/Jelena Janjic Libby/
Jelena Janjic Libby
Registration No. 64,347

Telephone: 312-913-0001
Facsimile: 312-913-0002

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive
Chicago, IL 60606